

# Steel ball valves, reduced bore

104/GS series, welding / welding, GOST, DN 100-500, reduced bore

|           |                                                  |
|-----------|--------------------------------------------------|
| Body      | DN 100-500 Steel, P235GH (1.0345)                |
| Ball      | DN 100-500 Stainless steel, X5CrNi18-10 (1.4301) |
| Ball seal | DN 100-500 PTFE+C                                |
| Stem      | DN 100-500 Stainless steel, X8CrNiS18-9 (1.4305) |
| Stem seal | DN 100-500 FPM                                   |
| Operation | DN 100-500 Valve is equipped with manual gear    |



## Operation conditions

-20 °C – +200 °C

Below -20 °C contact manufacturer

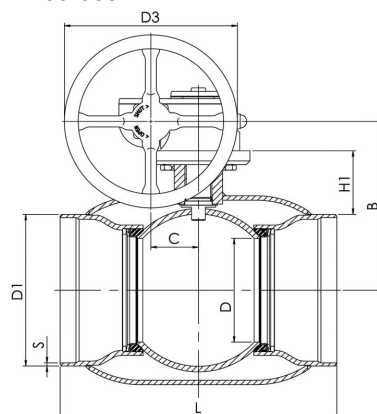
Lowest allowed ambient temperature -40 °C

Leakage rate A (EN 12266-1)

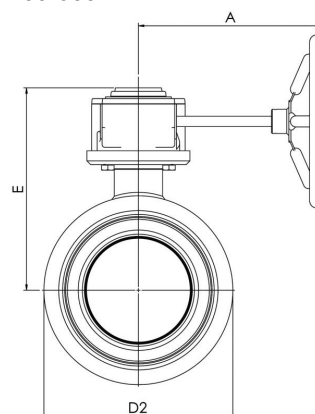


Not for steam

DN 100-500



DN 100-500



| DN  | PN | Product no. | A   | B   | C   | D   | D1    | D2    | D3    | E   | H1  | L   | S   | kg    |
|-----|----|-------------|-----|-----|-----|-----|-------|-------|-------|-----|-----|-----|-----|-------|
| 100 | 25 | 104100/GS   | 186 | 196 | 53  | 80  | 108.0 | 139.7 | 125.0 | 239 | 105 | 325 | 3,6 | 18.0  |
| 125 | 25 | 104125/GS   | 224 | 216 | 53  | 100 | 133.0 | 177.8 | 200.0 | 258 | 112 | 325 | 4,0 | 20.0  |
| 150 | 25 | 104150/GS   | 224 | 236 | 53  | 125 | 159.0 | 219.1 | 200.0 | 279 | 118 | 350 | 5,0 | 25.0  |
| 200 | 25 | 104200/GS   | 268 | 244 | 69  | 150 | 219.0 | 273.0 | 250.0 | 293 | 92  | 400 | 6,0 | 43.0  |
| 250 | 25 | 104250/GS   | 301 | 294 | 97  | 200 | 273.0 | 355.6 | 300.0 | 345 | 108 | 530 | 6   | 88.0  |
| 300 | 25 | 104300/GS   | 363 | 343 | 117 | 250 | 325.0 | 457.0 | 500.0 | 412 | 132 | 550 | 7   | 138.0 |
| 350 | 25 | 104350/GS   | 363 | 418 | 117 | 290 | 377.0 | 508.0 | 500.0 | 487 | 192 | 686 | 7,0 | 212.0 |
| 400 | 25 | 104400/GS   | 440 | 500 | 138 | 340 | 426.0 | 610.0 | 500.0 | 573 | 342 | 762 | 7,0 | 293.0 |
| 500 | 25 | 104500/GS   | 471 | 576 | 180 | 390 | 530.0 | 660.0 | 500.0 | 648 | 259 | 914 | 7,0 | 467.0 |

\*DN 700–800 also available in PN40. For more information contact our customer service.